

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121623\  
 Data File : VU056940.D  
 Acq On : 16 Dec 2023 20:30  
 Operator : MD/SY  
 Sample : 05834-18  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGRR3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056940.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.595       | 87            | 95          | 105          | rVB      | 93187          | 104046        | 12.79%          | 1.528%        |
| 2         | 1.907       | 183           | 192         | 207          | rVB      | 74163          | 102909        | 12.65%          | 1.512%        |
| 3         | 2.560       | 382           | 395         | 411          | rBV      | 153281         | 253567        | 31.16%          | 3.724%        |
| 4         | 2.637       | 411           | 419         | 428          | rVV3     | 4113           | 8443          | 1.04%           | 0.124%        |
| 5         | 3.046       | 533           | 546         | 567          | rVB2     | 13345          | 27455         | 3.37%           | 0.403%        |
| 6         | 3.177       | 575           | 587         | 602          | rBV2     | 5818           | 13552         | 1.67%           | 0.199%        |
| 7         | 4.621       | 1022          | 1036        | 1067         | rBV      | 112750         | 318346        | 39.12%          | 4.676%        |
| 8         | 4.811       | 1085          | 1095        | 1117         | rVB3     | 19794          | 48162         | 5.92%           | 0.707%        |
| 9         | 5.055       | 1156          | 1171        | 1193         | rBV2     | 161833         | 364371        | 44.77%          | 5.352%        |
| 10        | 5.721       | 1357          | 1378        | 1410         | rBV2     | 292580         | 781694        | 96.06%          | 11.482%       |
| 11        | 6.245       | 1527          | 1541        | 1561         | rBV      | 233949         | 457064        | 56.17%          | 6.713%        |
| 12        | 6.685       | 1665          | 1678        | 1698         | rBV      | 190799         | 377146        | 46.34%          | 5.540%        |
| 13        | 7.563       | 1939          | 1951        | 1974         | rBV      | 83461          | 155141        | 19.06%          | 2.279%        |
| 14        | 7.894       | 2041          | 2054        | 2068         | rBV      | 318019         | 568046        | 69.80%          | 8.344%        |
| 15        | 7.965       | 2068          | 2076        | 2097         | rVB      | 49785          | 97097         | 11.93%          | 1.426%        |
| 16        | 8.177       | 2131          | 2142        | 2160         | rBV2     | 51585          | 94298         | 11.59%          | 1.385%        |
| 17        | 8.467       | 2221          | 2232        | 2244         | rBV      | 17348          | 31178         | 3.83%           | 0.458%        |
| 18        | 8.631       | 2272          | 2283        | 2314         | rBV      | 408385         | 813783        | 100.00%         | 11.953%       |
| 19        | 8.785       | 2323          | 2331        | 2341         | rBV3     | 22482          | 36782         | 4.52%           | 0.540%        |
| 20        | 8.836       | 2344          | 2347        | 2358         | rVB3     | 6015           | 8246          | 1.01%           | 0.121%        |
| 21        | 9.412       | 2514          | 2526        | 2547         | rBV      | 341722         | 598847        | 73.59%          | 8.796%        |
| 22        | 9.692       | 2603          | 2613        | 2628         | rBV3     | 8030           | 14226         | 1.75%           | 0.209%        |
| 23        | 10.100      | 2725          | 2740        | 2758         | rBV8     | 7591           | 18480         | 2.27%           | 0.271%        |
| 24        | 10.348      | 2806          | 2817        | 2831         | rVB5     | 5748           | 10355         | 1.27%           | 0.152%        |
| 25        | 10.749      | 2931          | 2942        | 2961         | rBV      | 144407         | 236621        | 29.08%          | 3.476%        |
| 26        | 10.888      | 2972          | 2985        | 2998         | rVB2     | 30564          | 49809         | 6.12%           | 0.732%        |
| 27        | 11.688      | 3226          | 3234        | 3249         | rVB5     | 8276           | 12868         | 1.58%           | 0.189%        |
| 28        | 11.807      | 3258          | 3271        | 3291         | rBV      | 329310         | 549668        | 67.54%          | 8.074%        |
| 29        | 12.065      | 3338          | 3351        | 3368         | rBV3     | 21340          | 46437         | 5.71%           | 0.682%        |
| 30        | 12.190      | 3377          | 3390        | 3415         | rVB      | 320539         | 543194        | 66.75%          | 7.979%        |
| 31        | 12.888      | 3597          | 3607        | 3619         | rBV4     | 17804          | 30148         | 3.70%           | 0.443%        |
| 32        | 13.206      | 3693          | 3706        | 3724         | rBV4     | 22652          | 36180         | 4.45%           | 0.531%        |

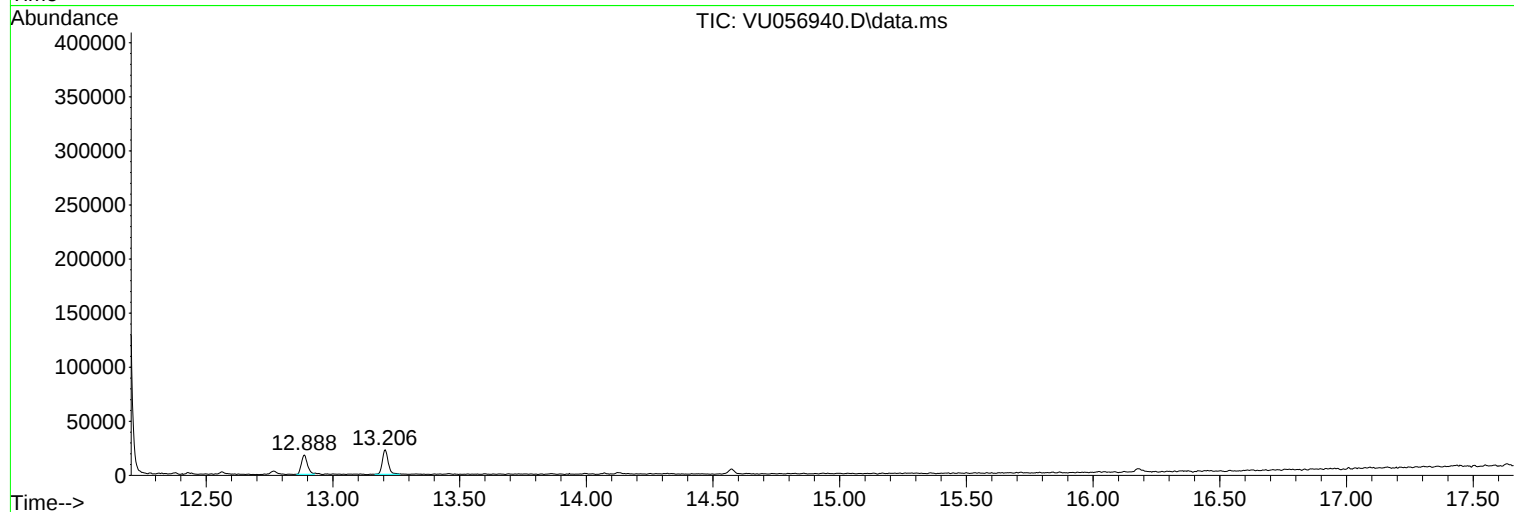
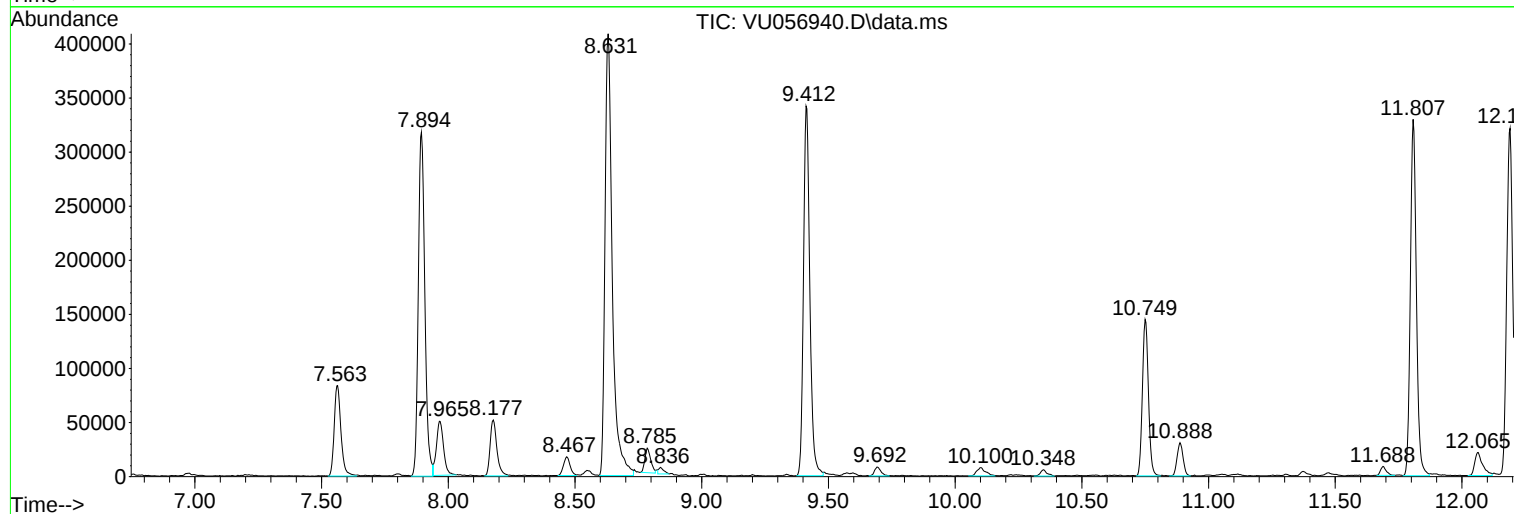
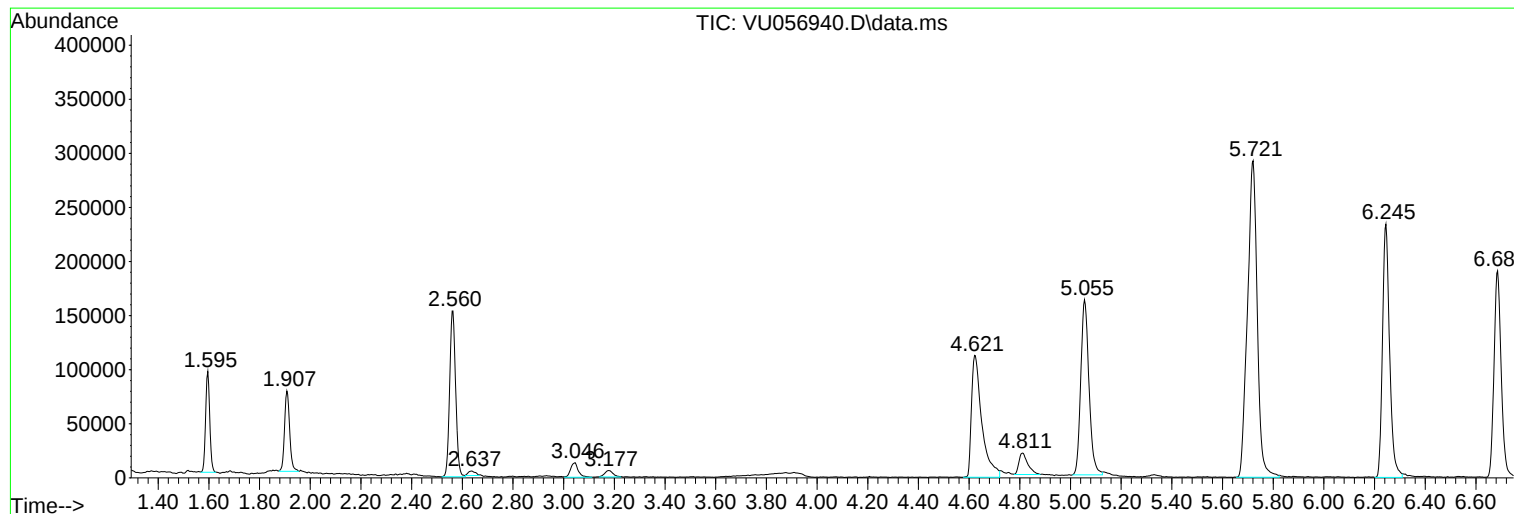
Sum of corrected areas: 6808159

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121623\  
Data File : VU056940.D  
Acq On : 16 Dec 2023 20:30  
Operator : MD/SY  
Sample : 05834-18  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGRR3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121623\  
Data File : VU056940.D  
Acq On : 16 Dec 2023 20:30  
Operator : MD/SY  
Sample : 05834-18  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGRR3

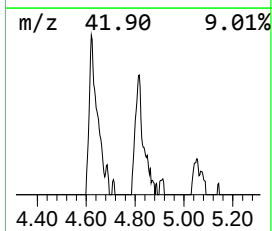
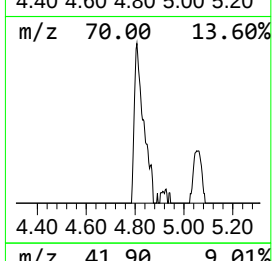
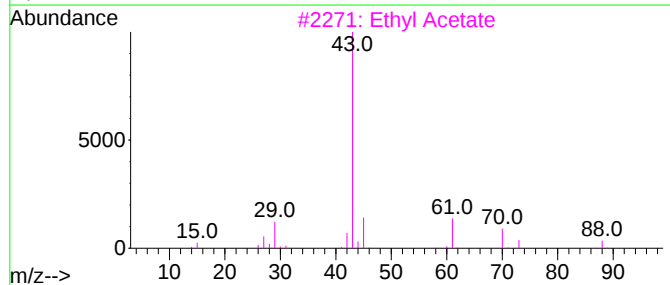
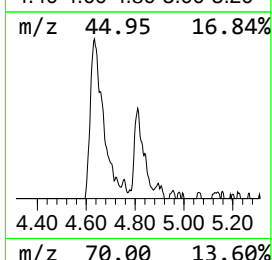
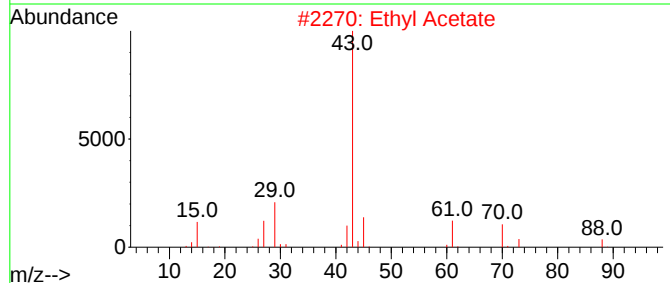
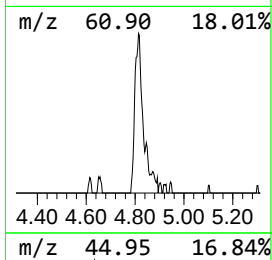
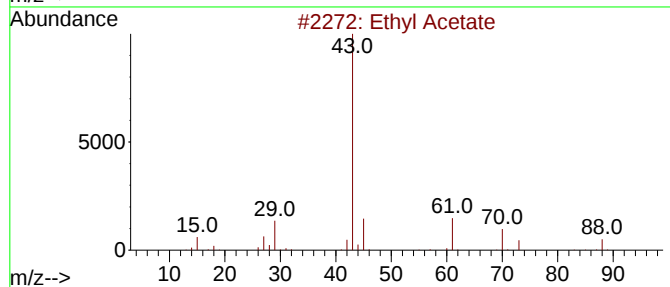
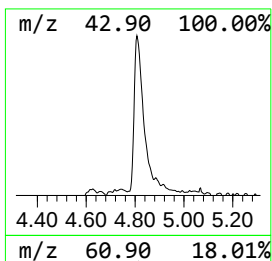
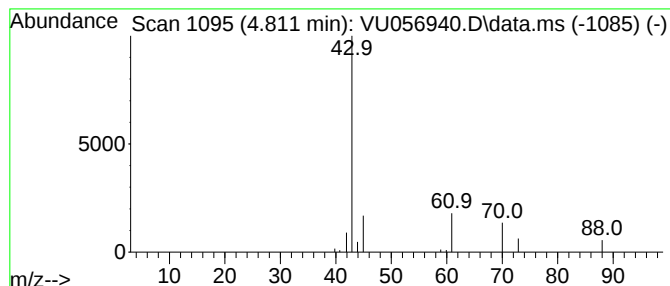
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 Ethyl Acetate Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 4.811 | 0.53 ug/L | 48162 | 1,4-Difluorobenzene | 6.245 |

| Hit# | of | 5 | Tentative ID    | MW | MolForm | CAS#        | Qual |
|------|----|---|-----------------|----|---------|-------------|------|
| 1    |    |   | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 90   |
| 2    |    |   | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 90   |
| 3    |    |   | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 86   |
| 4    |    |   | Ethyl Acetate   | 88 | C4H8O2  | 000141-78-6 | 83   |
| 5    |    |   | CH3C(O)CH2CH2OH | 88 | C4H8O2  | 000590-90-9 | 64   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121623\  
Data File : VU056940.D  
Acq On : 16 Dec 2023 20:30  
Operator : MD/SY  
Sample : 05834-18  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGRR3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Ethyl Acetate    | 4.811 | 0.5     | ug/L  | 48162    | 1                     | 6.245 | 457064 | 5.0  |